



# CALENDAR

Conferences in which the Computer Society is a sponsor or participant are indicated by the IEEE Computer Society logo; other conferences of interest to our readers are also included. For listing in Calendar, submit information six weeks before the month of publication—e.g., for the December 1981 issue, send information for receipt by October 15, 1981—to COMPUTER, 10662 Los Vaqueros Circle, Los Alamitos, CA 90720.

## October 1981

☉ **Microcomputers in Business and Education, October 16-17**, Macomb, Illinois. Contact Dr. David C. Rine, Computer Science, Western Illinois University, Stipes Hall, Suite 447, Macomb, IL 61455.

**Texas Computer Conference, October 20-22**, Dallas, Texas. Contact R. R. Korfhage, Box 2700, Dallas, TX 75275; (214) 692-3080.

☉ **Design Automation Workshop, October 21-23**, Lansing, Michigan. Contact Luther Abel, Digital Equipment Corp. (ML3-5/T28), Maynard, MA 01754; (617) 493-4221.

☉ **Computers in Aerospace Conference III, October 26-28**, San Diego, California. Contact Aubrey T. Smith, Naval Air Systems Command, AIR-5331, Washington, DC 20361; (202) 692-6473.

**1981 International Conference on Cybernetics and Society (IEEE et al.), October 26-28**, Atlanta, Georgia. Contact Dr. Joanne Green, Georgia Institute of Technology, Engineering Experiment Station/SEL, Atlanta, GA 30332.

☉ **Seventh Data Communications Symposium, October 26-28**, Mexico City, Mexico. Contact Datacom, PO Box 639, Silver Spring, MD 20901; (301) 589-3386.

**1981 IEEE Gallium Arsenide IC Symposium, October 27-29**, San Diego, California. Contact Dr. James G. Oakes, Westinghouse R&D Center, 1310 Beulah Rd., Pittsburgh, PA 15235; (412) 256-7665.

☉ **22nd Annual Symposium on Foundations of Computer Science, October 28-30**, Nashville, Tennessee. Contact Prof. R. Book, Dept. of Mathematics, University of California, Santa Barbara, CA 93106.

## November 1981

☉ **Fifth Annual Symposium on Computer Applications in Medical Care, November 1-4**, Washington, DC. Contact Jan Eldridge, Office of Continuing Medical Education, George Washington University Medical Center, 2300 K St. N.W., Washington, DC 20037; (202) 676-4285.

**IEEE ATLAS Standard Meeting, November 1-6**, Seattle, Washington. Contact Gary M. Jenkins, Boeing Computer Services Co., PO Box 24346, Seattle, WA 98124; (206) 237-0842.

**Ninth Annual Conference on Production Research, November 3-5**, Ann Arbor, Michigan. Contact G. Radine, University of Michigan Conferences, 412 Maynard St., Ann Arbor, MI 48109; (313) 764-5304.

**ACM 1981 Annual Conference, November 9-11**, Los Angeles, California. Contact ACM, 1133 Avenue of the Americas, New York, NY 10036.

☉ **15th Asilomar Conference on Circuits, Systems, and Computers, November 9-11**, Pacific Grove, California. Contact Tim Healy, EECS Dept., University of Santa Clara, Santa Clara, CA 95053; (408) 984-4485.

**IECI '81, Seventh International Conference and Exhibition on Industrial Control and Instrumentation (IEEE et al.), November 9-12**, San Francisco, California. Contact LeRoy Bushart, FMC, 328 Brokaw Rd., Santa Clara, CA 95052; (408) 289-3871.

**Midcon/81 Show and Convention (IEEE et al.), November 10-12**, Chicago, Illinois. Contact Electronic Conventions, Inc., 999 N. Sepulveda Blvd., El Segundo, CA 90245; (213) 772-2965.

☉ **Workshop on Computer Architecture for Pattern Analysis and Image Database Management, November 11-13**, Hot Springs, Virginia. Contact Dr. Y.T. Chien, Dept. of EE and CS, University of Connecticut, Storrs, CT 06268; (203) 486-4818.

**Comtap '81, The Second Joint International Symposium on Data Communications Technology and Practices, November 16-18**, Sydney, Australia. Contact Australian Computer Society (NSW), 35 Clarence St., Sydney, NSW 2000, Australia.

**Escon '81, Electronics & Aerospace Systems Conference, November 16-19**, Washington, DC. Contact Dr. Delbert D. Smith, COMSAT Corp.; (202) 863-6822

☉ **Compsac 81, The IEEE Computer Society's Fifth International Computer Software and Applications Conference, November 16-20**, Chicago, Illinois. (Tutorials: November 16-17; Conference: November 18-20). Contact Compsac 81, PO Box 639, Silver Spring, MD 20901; (301) 589-3386.

**Information Technology: Impact on the Way of Life, November 18-20**, Dublin, Ireland. Contact Ursula Barry, FAST Conference Office, National Board for Science and Technology, Shelbourne House, Shelbourne, Rd., Dublin 4, Ireland.

☉ **Symposium on Small Computers in the Arts, November 20-22**, Philadelphia, Pennsylvania. Contact Dick Moberg, 404 S. Quince St., Philadelphia, PA 19147; (215) 923-3249.

☉ **11th Annual Workshop on Computer Elements, November 30-December 3**, Phoenix, Arizona. Contact William Rosenbluth, IBM Corp., 110/020, 9500 Godwin Dr., Manassas, VA 22110.

## December 1981

**Legal Info, The National Legal Automation Conference and Exposition, December 1-3**, Washington, DC. Contact Legal Info, 1730 North Lynn St., Suite 400, Arlington, VA 22209; (703) 521-6209.

**CMG XII International Conference on Computer Performance Evaluation, December 1-4**, New Orleans, Louisiana. Contact CMG Headquarters, PO Box 26063, Phoenix, AZ 85068; (602) 995-0905.

☉ **Tutorial Week West 81, December 7-11**, San Diego, California. Contact Tutorial Week West 81, PO Box 639, Silver Spring, MD 20901.

☉ **1981 Computer Networking Symposium, December 8**, Gaithersburg, Maryland. Contact Tom Stack, Network Analysis Corp., 301 Tower Bldg., Vienna, VA 22180; (703) 281-7440.

☉ **Real-Time Systems Symposium, December 8-10**, Miami Beach, Florida. Contact Earl Swartzlander, TRW Defense & Space Systems Group, 7702 Governors Dr. West, Huntsville, AL 35805; (205) 837-3950.

☉ **1981 Winter Simulation Conference, December 9-11**, Atlanta, Georgia. Contact Claude Delfosse, CACI, Inc., 1815 Ft. Myer Dr., Arlington, VA 22209; (703) 841-7800.

**Eighth Symposium on Operating Systems Principles, December 14-16**, Pacific Grove, California. Contact ACM, 1133 Avenue of the Americas, New York, NY 10036.

**Annual Meeting of the Linguistic Society of America, December 28-30**, New York, New York. Contact Stan Petrick, IBM Research Center, PO Box 218, Yorktown Heights, NY 10598.

## January 1982

**International Conference on Systems Methodology and 26th Annual Meeting of the Society for General Systems Research, January 5-9**, Washington, DC. Contact George J. Klir, Dept. of Systems Science, School of Advanced Technology, State University of New York, Binghamton, NY 13901.

**15th Hawaii International Conference on System Sciences, January 6-8**, Honolulu, Hawaii. Contact William E. Riddle, Cray Laboratories, 5311 Western Ave., Boulder, CO 80301.

Ⓢ **First International Conference and Workshop on Distributed Computerized Picture Information Systems (DCPIS) for Medical Applications, January 18-21**, Newport Beach, California. Contact Dr. André J. Duerinckx, Philips Ultrasound, 2722 South Fairview St., Santa Ana, CA 91704.

**Symposium on Silicon Processing, January 19-21**, San Jose, California. Contact Elaine Cohen, A308 Technology Bldg., National Bureau of Standards, Washington, DC 20234; (301) 921-3786.

**Edinfo 82—An International Symposium on Education in Informatics, January 20-22**, Madras, India. Contact T. V. Natarajan, Computronics India, 11, Kasturi Ranga, 2nd St., Madras 600 018, India.

**Texas Computer Show, January 20-22**, Dallas, Texas. Contact Texas Computer Show, PO Box 214035, Dallas, TX 75221.

**Automated Tools for Information System Design and Development, January 26-28**, New Orleans, Louisiana. Contact Prof. Sham B. Navathe, Computer and Information Sciences, University of Florida, Gainesville, FL 32611.

**Modeling and Simulation on Microcomputers, January 28-30**, San Diego, California. Contact The Society for Computer Simulation, PO Box 2228, La Jolla, CA; (714) 459-3888.

## February 1982

Ⓢ **Workshop on the Reliability of Local Area Networks, February 3-5**, South Padre Island, Texas. Contact Dr. Robert S. Swarz, Prime Computer, 500 Old Connecticut Path, Framingham, MA 01701; (617) 879-2960, ext. 3865.

**ACM 1982 Computer Science Conference, February 9-11**, Indianapolis, Indiana. Contact Dr. Marshall C. Yovits, 1201 East 38th St., PO Box 647, Indianapolis, IN 46223.

**Ninth Annual Mid-South Association for Educational Data Systems Conference, February 18-20**, New Orleans, Louisiana. Contact Janine C. Edwards, Dept. of Family Medicine, LSU School of Medicine, 1542 Tulane Ave., New Orleans, LA 70112; (504) 568-4574.

Ⓢ **Comcon Spring 82: High Technology in the Information Industry, February 22-25**, San Francisco, California. Contact James Rudolph, Booz, Allen & Hamilton, 525 Middlefield Rd., Menlo Park, CA 94025.

**First International Symposium on Representing Understanding, February 25-26**, London, England. Contact Dr. E. W. Shepherd, Dept. of Psychiatry, Guy's Hospital Medical School, London Bridge, London SE1 9RT, England.

## March 1982

**Symposium on Architectural Support for Programming Languages and Operating Systems, March 1-3**, Palo Alto, California. Contact David R. Ditzel, Room 2C-523, Bell Laboratories, Computing Science Research Center, Murray Hill, NJ 07974.

**Robots VI Conference and Exposition, March 1-4**, Detroit, Michigan. Contact RI/SME, One SME Dr., PO Box 930, Dearborn, MI 48128; (313) 271-1500, ext. 416.

**National Bureau of Standards Workshop, March 3**, Gaithersburg, Maryland. Contact A. J. Neumann, Institute for Computer Sciences and Technology, National Bureau of Standards, Technology A265, Washington, DC 20234; (301) 921-3486.

**AIAA Ninth Communications Satellite Systems Conference, March 7-11**, San Diego, California. Contact W. L. Morgan, Communications Center of Clarksburg, 52-B Green Valley Rd., Clarksburg, MD 20734; (301) 831-9201.

**Didacta '82—International Trade Fair on Schools, Education, and Training, March 8-12**, Hanover, West Germany. Contact Hanover Fairs Information Center, PO Box 338, Whitehouse, NJ 08888.

Ⓢ **Micro-Delcon '82—Fifth Annual Conference on Computer Technology, March 9**, Newark, Delaware. Contact John DeGood, Research and Development, Hewlett-Packard, Route 41 and Starr Rd., Avondale, PA 19311.

Ⓢ **Seventh International Zurich Seminar on Digital Communications, March 9-11**, Zurich, Switzerland. Contact Miss M. Frey, EAE, Siemens-Albis AG, POB, CH-8047 Zurich, Switzerland.

**Human Factors in Computer Systems Conference, March 15-17**, Gaithersburg, Maryland. Contact Michael L. Schneider, Sperry-Univac, PO Box 200, Blue Bell, PA 19424; (215) 542-5808.

Ⓢ **International Workshop on Physics and Engineering in Medical Imaging, March 15-18**, Asilomar, California. Contact Dr. Orhan Nalcioglu, Dept., of Radiological Sciences, University of California, College of Medicine, Irvine, CA 92717.

**The Mathematics of Computer Sciences, March 16-18**, Paris, France. Contact Secretariat du Colloque "Mathematiques pour l'informatique," A.F.C.E.T. 156 Bld Pereire—F. 75017, Paris, France; Tele. 786-24-19/766-24-23.

Ⓢ **15th Annual Simulation Symposium, March 17-19**, Tampa, Florida. Contact Edward A. DeYoung, Caterpillar Tractor Co., 600 W. Washington St., East Peoria, IL 61630.

**Seventh West Coast Computer Faire, March 19-21**, San Francisco, California. Contact Laurie McLean, 333 Swett Rd., Woodside, CA 94062; (415) 851-7075.

**Southcon/82 (IEEE et al.), March 23-25**, Orlando, Florida. Contact Robert Myers, 999 N. Sepulveda Blvd., El Segundo, CA 90245; (213) 722-2965.

Ⓢ **Infocom 82, March 29-April 2**, Las Vegas, Nevada. Contact Harvey Freeman, Sperry Univac, PO Box 43942, St. Paul, MN 55164.

**CAD 82, March 30-April 1**, Metropole, Sussex, United Kingdom. Contact Alan Pipes, IPC Science and Technology Press, PO Box 63, Westbury House, Bury St., Guildford GU2 5BH, UK.

## April 1982

**Southeastcon '82 (IEEE et al.), April 4-7**, Destin, Florida. Contact Carolyn C. Schauble, U.F. Graduate Engineering Center, PO Box 1918, Eglin Air Force Base, FL 32542; (904) 882-5614.

**1982 Office Automation Conference, April 5-7**, San Francisco, California. Contact Betty Lou Cooke, AFIPS, 1815 N. Lynn St., Arlington, VA 22209; (703) 558-3612.

**Fifth International Symposium on Programming, April 6-8**, Torino, Italy. Contact S. Ronchi, ISI, C.M. D'Azeglio 42, 10125 Torino, Italy.

**Viewtext '82: Videotex in the 1980s, April 12-16**, New York, New York. Contact Steve Weissman, Information Gatekeepers, Inc., 167 Corey Rd., Brookline, MA 02146; (617) 739-2022.

**Computer Network Performance Symposium, April 13-14**, College Park, Maryland. Contact Dr. David C. Wood, The Mitre Corp., W-701, 1820 Dolley Madison Blvd., McLean, VA 22102; (703) 827-6394.

**Sixth European Meeting on Cybernetics and Systems Research, April 13-16**, Vienna, Austria. Contact Prof. Robert Trappl, Dept. of Medical Cybernetics, University of Vienna, Freyung 6/2, A-1010 Vienna, Austria.

Ⓢ **ACM SIGSOFT Second Software Engineering Symposium, April 19-21**, Columbia, Maryland. Contact Dr. Marvin Zelkowitz, Dept. of Computer Science, University of Maryland, College Park, MD 20742.

**International Symposium on Local Computer Networks, April 19-21**, Florence, Italy. Contact Greg Hopkins, Mitre Corp., PO Box 208, Bedford, MA 01730; (617) 271-2038.

**Fourth Annual International Conference on Computer Capacity Management, April 20-22**, San Francisco, California. Contact Dr. Armond Inselberg, Institute for Software Engineering, 535 Middlefield Rd., Suite 200, Menlo Park, CA 94025; (415) 493-0300.

**Hanover Fair '82, April 21-28**, Hanover, West Germany. Contact Hanover Fairs Information Center, PO Box 338, Whitehouse, NJ 08888; (201) 534-9044.

**13th Annual Pittsburgh Conference on Modeling and Simulation (IEEE et al.), April 22-23**, Pittsburgh, Pennsylvania. Contact William G. Vogt, Modeling and Simulation Conference, 348 Benedum Engineering Hall, University of Pittsburgh, Pittsburgh, PA 15261.

Ⓢ **Ninth Annual International Symposium on Computer Architecture, April 26-29**, Austin, Texas. Contact Computer Architecture, PO Box 639, Silver Spring, MD 20901; (301) 589-3386.

## May 1982

**Canadian Conference on Industrial Computer Systems, May 3-5**, Hamilton, Canada. Contact Dr. J. D. Wright, Xerox Research Center of Canada, 2660 Speakman Dr., Mississauga, Ontario L5K2L1, Canada; (416) 823-7091.

Ⓢ **International Workshop on Industrial Applications of Machine Vision, May 3-5**, Raleigh, North Carolina. Contact Dr. J. L. Mundy, General Electric, CRD—PO Box 8, Schenectady, NY 12301.